



Appl. No. 09/826,791  
Amnt. Dated April 5, 2004  
Reply to Office Action of March 3, 2004  
Annotated Sheet Showing Changes

Figure 2

ClustalW Alignment of PFI-017 with Cysteinyl Leukotriene Receptor

```

      1                                     70
PFI-017 (1) MFPNGTFSNN-NRNCITINFRREFPIVLTIFFWGVLCNGLSTVVFQPYKKSSTSVNVEMLNLAISDL
CysLT1 (1) MDETGNLIVSSAICHDTIIDFRNQVSTIYSMISVVGFPGNGFVLYVLKTYHKKSAPQVMMINLAVADI

      71                                     140
PFI-017 (70) LPISTLPPRADYYIRGSNWIFGDLACRIMSYSLVNMYSSTIPQTVESVVRFFAMVHPPFRLPHHTSIHSA
CysLT1 (71) LCVCTLPLRVVYYMHKGIWIFGDFLCRISYALVVDYCSIEFMAMSFPRCLAVFPVQNMIVVQKA

      141                                     210
PFI-017 (140) WICGIIWILIMASSIMLLDSGSEQN-GSVTSCLELNLYKIAK--DOTNNTALVVGCHVPPFPTISICYL
CysLT1 (141) RFVGVGIWIFVILSSPFLMAKPKQDEKNNTKCFEPPQDNQTKNHLVHYVSLFVGFPIPPFVILIMCYT

      211                                     280
PFI-017 (207) IIRVLLKVEIPESGLRVSHKATTTITITLIIFFCFPPYHTLRTVHLTWK--VGLCK--DRTHKATV
CysLT1 (211) IITLTLKKSKKKN--LSSHKKAGMIMVTAAPLSFMPYHIQRTIHLHFLHNETKPCDSVLRNOKSVV

      281                                     340
PFI-017 (273) ITLALAAANACFNPLLYVFAGENFADRLKSALRKGHPOKAKTKCVFPVSQWLAKETRV-(SEQ ID NO:2)
CysLT1 (279) ITLSLAANCCFDPLLYVPSGNFVKRLS-TFRKHSLSSTVYVPRKKASTPEKGEICKV

```

(SEQ ID NO:7)